

### Evaluating Algebraic Expressions

1.  $3x + 4$  when  $x = 2$

Model  $3x + 4$

Expression Mat

--

Substitute 2 for each x tile

Expression Mat

--

answer

3.  $2x - 4$  when  $x = -3$

Model  $2x - 4$

Expression Mat

--

Substitute -3 for each x tile

Expression Mat

--

answer

2.  $-7 + x$  when  $x = -2$

Model  $-7 + x$

Expression Mat

--

Substitute -2 for each x tile

Expression Mat

--

answer

4.  $-x + 5$  when  $x = 2$

Model  $-x + 5$

Expression Mat

--

Substitute 2 for each x tile

Expression Mat

--

answer

### Evaluating Algebraic Expressions

1.  $3x + 4$  when  $x = 2$

Model  $3x + 4$

Expression Mat

--

Substitute 2 for each x tile

Expression Mat

--

answer

2.  $-7 + x$  when  $x = -2$

Model  $-7 + x$

Expression Mat

--

Substitute -2 for each x tile

Expression Mat

--

answer

3.  $2x - 4$  when  $x = -3$

Model  $2x - 4$

Expression Mat

--

Substitute -3 for each x tile

Expression Mat

--

answer

4.  $-x + 5$  when  $x = 2$

Model  $-x + 5$

Expression Mat

--

Substitute 2 for each x tile

Expression Mat

--

answer